

Title (en)  
RADIO COMMUNICATION SYSTEM

Title (de)  
FUNKKOMMUNIKATIONSSYSTEM

Title (fr)  
SYSTEME DE RADIOCOMMUNICATIONS

Publication  
**EP 1625673 A1 20060215 (EN)**

Application  
**EP 04731427 A 20040506**

Priority

- IB 2004001544 W 20040506
- GB 0310948 A 20030513
- GB 0323191 A 20031003

Abstract (en)  
[origin: WO2004102828A1] A radio communication system (50) which uses a transmit power control loop to adjust downlink (160) transmit power from a base station (100) to a mobile station (200) and periodic reports of downlink channel quality (CQI) transmitted by the mobile station (200) on an uplink (260) to select a downlink transmission parameter, temporarily transmits additional CQI reports in response to an interruption in the transmit power control loop or the CQI reporting.

IPC 1-7  
**H04B 7/005**; **H04L 1/00**

IPC 8 full level  
**H04B 7/005** (2006.01); **H04L 1/00** (2006.01); **H04W 52/08** (2009.01); **H04W 52/36** (2009.01); **H04W 52/34** (2009.01); **H04W 52/44** (2009.01)

CPC (source: EP US)  
**H04L 1/0026** (2013.01 - EP US); **H04L 1/0027** (2013.01 - EP US); **H04W 52/08** (2013.01 - EP US); **H04W 52/362** (2013.01 - EP US); **H04W 52/367** (2013.01 - EP US); **H04W 52/34** (2013.01 - EP US); **H04W 52/44** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004102828A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004102828 A1 20041125**; AT E357087 T1 20070415; DE 602004005327 D1 20070426; DE 602004005327 T2 20071122; EP 1625673 A1 20060215; EP 1625673 B1 20070314; JP 2007500983 A 20070118; JP 4415017 B2 20100217; KR 101011665 B1 20110207; KR 20060009326 A 20060131; US 2007054689 A1 20070308; US 7760679 B2 20100720

DOCDB simple family (application)  
**IB 2004001544 W 20040506**; AT 04731427 T 20040506; DE 602004005327 T 20040506; EP 04731427 A 20040506; JP 2006530646 A 20040506; KR 20057021448 A 20040506; US 55600704 A 20040506